

**Mathematics Homework and reminders**  
**2015-2016 – Year 6 Peace**  
**(From 24 August 2015 to 24 March 2016)**

**2016/3/24 Updated (Due after Easter holiday)**

1. Complete all the tasks set on 18/3 (see below)
2. Organize the Math binder (put all worksheet, booklet, project, Math Journal inside the binder)  
A completed organize binder will be checked within the first week back after Easter holiday - bring back on 6th March, 2016
3. E-portfolio (3 student's work)
4. Mathletics set tasks.

**2016/3/18 Updated**

Reminder: We will continue our Math assessment next Monday and Tuesday.  
By now you should know what is your weakness about this assessment, make sure you prepare better and improve your report next week.  
You can do the following to get well prepared:

- i. research some other ways to present your data (in order to achieve 7-8 for Criteria A)
- ii. find out definition of population, sample, random samples and what is the population, sample or random samples for your own topic/ research question and data.

Homework: (Due on different days next week)

- 1. Project 1 with parent's comment or signature (still a lot of you do not hand back) - Due next Monday (21/1)**
- 2. Mathletics booklet re-corrections (only a few of the students have the whole booklet's corrections done properly) - Due next Monday (21/1)**
- 3. Complete and do corrections for blue book (My Pals 6B, Chapter 9, Let's practise 9a Q1-Q6 with correct proper steps) - Due next Monday (21/1)**
4. You have been given back the project 2 today, complete and improve (including the extension 1 and 2) then return - Due on Tuesday 22/2
5. Mathletics set tasks - Due on Thursday (24/2)

**2016/3/11 Updated (Due next Tuesday 15/3)**

1. Mathletics booklet corrections
  2. My Pals 6B Chapter 9 (Let's Practise 9a: all questions) - write clear steps in the blue Math homework book
  3. Complete the Project 2 (according to the guideline from the worksheet given) - must include a hand drawn broken line graph
- Everyone need to do extension 1. While Extension 2 is for level A and B students.

Project 2-report\_6HP.pdf

Height of VSA students\_15-16.xlsx

Height of VSA students\_13-16.xlsx

4. Collected raw data should be printed out and handed in on or before next Thursday (teacher will check if the data is ok on Tuesday)

### **2016/3/3 Updated**

1. Finish the whole Mathletics booklet (if you forget to bring it home, you can download it from the assessment wiki: under title: study guideline)
2. Mathletics set tasks
3. Download the assessment notification #5  
(start to research and think about a topic you will use to complete your assessment
- 5: more detail will be given on next Monday 7/3).

### **2016/3/3 Updated**

We will discuss the answer of the following tomorrow (4/3)

1. Analysis the heights of your own class

Height of 6P.xlsx

Find the mean, mode, Median and range of the males and girls separately.

2. Mathletics booklet (Bar graph) p.1-p.6

### **2016/2/26 Updated**

02\_Most popular letter in English\_report.pdf

### **Instructions for Project 1**

### **Feedback sheet for Project 1**

02\_Most popular letter in English\_report\_feedback sheet.pdf

1. Download the above instructions for project 1 and follow the instructions to complete your full report. (Due next Thursday)  
More detail discussion and instructions will be given next Monday.  
You might scan or take photo or photo copy some pages from your classwork to include in this report.
2. Mathletics set tasks (Due next Tuesday)

### **2016/2/20 Updated**

All students should have already finished the "Dream house assessment" before

the CNY holiday (except the who have been absent within the 2 weeks of the assessment).

There are basically no homework for the CNY holiday.

However, when I checked the blue Math homework book before the CNY break, still a lot of students have not finished the incomplete homework or check the answer of all exercise and do the corrections therefore the blue book will be collected again next Tuesday (23/2)

The following exercise will be checked again:

a.MYP1 Ex 5A - 5G

b.MYP1 Review Set 5A (level B and C) or 5B (level A)

c.WS on measurement, perimeter and area (p.1-4) - check assessment wiki and show working in blue book

d.MYP1 Ex 8D

e.WS Practise on scaled diagram - check assessment wiki and show working in blue book

f. Mathletics tasks (2 test have been set before the CNY break and some new tasks have just been set) - due Thursday (25/2)

g. e-portfolio (can use i-book author or websites, etc) - since we have given the class an extra lesson for the dream house assessment, we have no time to check the e-portfolio before CNY break, they will be check within the Friday's double lessons (26/2).

### **2016/1/26**

**\*Your blue homework book will be collected again on Thursday (28/1) for checking all corrections and incomplete homework (Especially Ex8D and practise on scaled diagram).**

**You should checked and marked your book before you handed it in.**

Refer to the following, dated 2016/1/21.

### **2016/1/21 (NB: different items will be due on different days)**

**The homework corrected on Tuesday (19/1) in fact is the classwork I set for the week.**

In your blue journal I am checking the followings:

1. MYP1 Ex 5A to 5G (show workings) - originally due on 14/1

5A (Q1-5), 5B (Q1-3), 5C (Q1-4), 5D (Q2, 3, 5, 6), 5E (Q1-4), 5F (Q1b, 2b 2d, 3b,4), 5G (Q1-5, 7)

2. MYP 1 Review Set 5A or 5B

2. PERT/ Measurement worksheet (If you lost the hard copy teacher have given you, download it from the Y6 assessment wiki) - originally due on 19/1

Check answer before you handed in

3. MYP1 Ex 8D - classwork set on 19/1

Level A: 1aii, iv, bii, iv, 3, 5, 7, 9, 11, 13

Level B: 1aii, iv, bii, iv, 3, 7, 9, 11

Level C: 1aii, iv, bii, iv, 3, 7,11

**\*We will start the dream house assessment tomorrow.**

**\*Please keep checking the Y6 Assessment wiki for more practise throughout the assessment period.**

4. Finish the "Practise exercise for scaled drawing / floor plan" (given by the teacher

and solution will be uploaded within early next week) + all checking and corrections of last time's exercise - due Tuesday (26/1)

5. \*To better prepare yourself for the assessment, you are strongly encouraged to finish the Review Set 8A and 14A. \*(optional).

6. Mathletics set tasks (might help you to do the assessment better)

7. e-portfolio (**will be checked on 2/2 and 4/2 while you are doing your assessment and 5/2**)

### **2016/1/8 Updated (NB: different items will be due on different days)**

#### **Item 1-5 (due on Monday (11/1/2016))**

1. The following students haven't handed back all Assessment papers (#1, #2 and #3 with parents signature and #2 have corrections done) today, they should be handed back on Monday:

(Brendon Chan, Heidi Cheng, Daniel Cheung, Thomas, Peony, Ivan, Serena (#2), William, Amber, Hailey, McQueen, Timeus, Ashley)

The following should come to find me on Monday recess time to get back assessment 3 for parents to sign:

(Arella, Serena, Justin)

2. Set Mathletics tasks (10 for each students) - due on Monday 11/1

3. MYP1 5A (Q1-5) - due on Monday 11/1

4. MYP1 5B (Q1-3) - due on Monday 11/1

5. MYP1 5C (Q1-4) - due on Monday 11/1

#### **Item 6-9 (due on Thursday (14/1/2016))**

6. MYP1 5D (Q2, 3, 5, 6) - due on Thursday 14/1

7. MYP1 5E (Q1-4) - due on Thursday 14/1

8. MYP1 5F (Q1b, 2b 2d, 3b,4) - due on Thursday 14/1

9. MYP1 5G (Q1-5, 7) - due on Thursday 14/1

### **10. Start to work on your e-portfolio: (Check in class on 18/1/16)**

use i-book author (SLC)

2 student work per subjects per term

Each student work should include the followings

a. Introduction of the unit (topic, global context, key and related concepts, statement of inquiry, ATL, main content and activity, etc.

b. The work itself

c. A reflection on the student work, think about the following questions:

i. Why do you choose this work

ii. What is the strength and weakness of this work

iii. What do you learn by doing it or from this work/ this unit

iv. What ATL skills have you develop through doing this work

### **2016/1/3 Updated**

#### **Are you ready for a new year and new term?**

Some of the students said they don't have the material to finish the missing homework:

Please download in from this wiki and followings:

Y6 Decimal booklet.pdf

Decimal booklet:

MYP 1 Review Set 6A.pdf

MYP1 Review Set 6A:

2015/11/28

**REMINDER: CHANGE OF ROOM FOR NEXT THURSDAY (3 DECEMBER 2015)  
P2 FROM 915 TO 824**

2015/11/28

(HW-12) Homework 12 will be due on different days according to the nature of the work

**A. Assessment 3 (Create authentic real-life problem)** Due on evening of 28 Nov 2015 (SAT)

(so that Ms Yeung can give you feedback and suggestions about your questions and solution are on the right track or not).

1. Create **ONE** real life problem, type the question and **TWO** solutions for the same question and specify which **TWO** strategies you are using to solve this problem) - upload it to the ManageBac (inside the dropbox of the **Real-life task** I've set for your class)

Make sure you have read the assessment 3 paper from the Y6 assessment wiki and follow the instructions to create an authentic real-life problem (the problem must be **REAL**, using real names, real situations, real cost, real menus, real shop, real playground, real Chinese restaurant, real taxi fare, real experience of you or your family members or friends, etc.)

**B. Assessment 3 (Project on authentic real-life problem)** Due at the end of the second period next week 1 Dec 2015 (TUE)

1. Research the **TWO** problem solving strategies you are using and answer the "what, when, how, why" questions as stated in the Assessment 3 paper.

2. Assessment 3 **PRESENTATION**

Make sure you follow the instructions of assessment 3 paper, and get yourself ready to **present** to your group and the whole class on **1, 3 or 4 December**.

**C. Assessment 2 (Corrections and parents signature, next to the grade given by teacher)** Due on 1 Dec 2015 (TUE)

**D. Percentage booklet, Simple Algebra booklet, Math Journal (all), Math Binder (will all Math related worksheet inside)** Due on 4 Dec 2015 (FRI)

{Your effort grade for the 1st term end report card will be based on all these work and your performance in class}

**Since a lot of the students didn't really finish the classwork and homework tasks set for the past 2 weeks, please make sure you finish all of them**

Refer to the list for the work set for last 2 weeks (including: finish the exercise, check the answers and do corrections with clear and detail steps)

**1. Simple Algebra booklet: p.1-p.12** (if space is not enough, you might show workings in your Math journal and make a note next to that exercise "See workings in Math Journal")

Soft copy of Simple algebra booklet



## **Algebra and pattern booklet B.pdf**

- [DetailsDownload](#)6 MB

(you might find most of the answer from the last few pages of this booklet)

## **2. My Pals' 6A Chapter 1** (show all workings in the Math Journal)

Practise 1a (p.11-12: Q1-5)

Practise 1b (p.18)

Practise 1c (p.20-21)

## **3. Corrections for percentages**

**a. percentage booklet** (finish p.1-9 of the booklet and corrections, the 2 pages of card is only for reference, \*p.12-19 is for optional)



### **Y6 Percentage booklet.pdf**

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### **Y6 Percentage booklet\_solution.pdf**

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## **b. My Pals 6A (practise 6a, 6b and 6c) show workings in the Math journal**



### **My Pals 6A p.141-147 (Practise 6a).pdf**

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### **My Pals 6A p.148-164 (Practise 6b and 6c).pdf**

- [DetailsDownload](#)3 MB

Level A students: (6a: p.146-147 - 1b, 2b, 3b, 4b, 5b, 6b, 7b and 8-12) & (6b: p.153-154 - Q1,4,7) & (6c: p.164 - Q1, 3)

Level B students: (6a: p.146-147 - 1b, 2b, 3b, 4b, 5b, 6b, 7b and 8,10,12) & (6b: p.153-154 - Q1,4,7) & (6c: p.164 - Q1, 3)

Level C students: (6a: p.146-147 - 1b, 2b, 3b, 4b, 5b, 6b, 7b and 9,11) & (6b: p.153-154 - Q1,4,7) & (6c: p.164 - Q1, 3)

## **c. MYP1 Ex10 (show workings in your Math journal)**



### **MYP 1 Chapter 10.pdf**

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Ex10B.1 (1b, 2b, 2f, 2j, 2n)

Ex10B.2 (1b, 1f, 2b, 2g, 3b, 4b, 6d)

Ex10C.1 (1b,1f,1j, 2b,2f,3bi, 3bii)

Ex10C.2 (1b,1f, 2b, 2f, 3b, 3b, 3d, 3g, 4c)

Ex10D (1b,1f, 2b, 3a,b,c)

**(the most updated information is always on the top)**

**2015/11/20**

(HW-11) Homework 11 Due next Tuesday (24/11)

Soft copy of Simple algebra booklet



**Algebra and pattern booklet B.pdf**

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1. Simple Algebra booklet: p.1-p.12 (if space is not enough, you might show workings in your Math journal and make a note next to that exercise "See workings in Math Journal")
2. My Pals' 6A Chapter 6 (show all workings in the Math Journal)

Practise 1a (p.11-12: Q1-5)

Practise 1b (p.18)

Practise 1c (p.20-21)

\*Please be noted that you should have finished most of the above, especially the exercise in the Simple algebra booklet, in class.

If you didn't, please reflect on how effective and concentrate you have been in class.

\*Answer key for most of the exercises are at the last few pages of this booklet.

It answer key is not provided in the booklet, teach will check it in class with you.

\*Make sure you check and mark your work before you hand in next Tuesday.

**2015/11/13**

(HW-10) Homework 10 Due next Tuesday (17/11)

1. Corrections of last weeks classroom and homework

a. percentage booklet (finish the whole booklet and corrections, the 2 pages of card is only for reference.)



**Y6 Percentage booklet\_solution.pdf**

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b. My Pals 6A (practise 6a, 6b, 6c: refer to date "2015/11/07" to check which questions you need to do) - show workings in Math Journal

c. MYP1 Chapter 10 (10B-10D), also refer to date "2015/11/07" to check which questions you need to do) - show workings in Math Journal

2. If you still do not have a Khanacademy account or not add me as your coaches, please do so.

Up to now I only have 15 students in 6P, 11 more of you didn't join yet.

Please look at the list and if your name is still psXXXXX, please log in Khanacademy and change your real name for the profile page.

In order to make it consistent, all of you please use the same format as your real name in this class:

6P01\_AnyaBrown, 6P02\_BrendonChan, etc...

<div> <div> <div>Grade</div> <div>6</div> </div> <div> <div>6 Peace</div> <div>Edit</div> </div> </div> <div> <div>Class code: RRH734</div> <div>15 students</div> </div> <div> <div>Subscribed</div> </div>	
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<input type="checkbox"/>	<div> <div>Arella</div> <div>ps20231076@student.vsa.edu.hk</div> </div>
<input type="checkbox"/>	<div> <div>BrendonChanY6P</div> <div></div> </div>
<input type="checkbox"/>	<div> <div>Chungmarco04</div> <div>Chungmarco04@gmail.com</div> </div>
<input type="checkbox"/>	<div> <div>Eugene Wong Wong</div> <div>18eugenewong@gmail.com</div> </div>
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<input type="checkbox"/>	<div> <div>justinlo2510</div> <div></div> </div>
<input type="checkbox"/>	<div> <div>Marcus Wong</div> <div>ps20231154@student.vsa.edu.hk</div> </div>
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<input type="checkbox"/>	<div> <div>Timeus2212629</div> <div>timeuspoon@gmail.com</div> </div>
<input type="checkbox"/>	<div> <div>Tsun Hay Cheng</div> <div>tsunhay100@gmail.com</div> </div>
<input type="checkbox"/>	<div> <div>William Li</div> <div>ps20231103@student.vsa.edu.hk</div> </div>

After you have successfully in my class, start the mission (Year 6) and get as many points as you can within half hour.

### 2015/11/07 Updated

(HW-9) Homework 9 Due after next Tuesday (10/11)

\*Since I didn't collect the Math Journal on 3/11, HW-8 will be collected in the coming Tuesday.

\*HW for next Tuesday will be basically the class work you've done throughout the week, as follows:

#### 1. Percentage booklet (finish page 3-9)



#### Y6 Percentage booklet.pdf

- [DetailsDownload](#) 3 MB



#### Y6 Percentage booklet\_solution.pdf

- [DetailsDownload](#) 5 MB

- Write answers on the booklet
- Check and mark answers
- If wrong, do corrections

#### 2. My Pals 6A (practise 6a, 6b and 6c) show workings in the Math journal



#### My Pals 6A p.141-147 (Practise 6a).pdf

- [DetailsDownload](#) 1 MB





## My Pals 6A p.148-164 (Practise 6b and 6c).pdf

- [DetailsDownload](#) 3 MB

Level A students: (6a: p.146-147 - 1b, 2b, 3b, 4b, 5b, 6b, 7b and 8-12) & (6b: p.153-154 - Q1,4,7) & (6c: p.164 - Q1, 3)

Level B students: (6a: p.146-147 - 1b, 2b, 3b, 4b, 5b, 6b, 7b and 8,10,12) & (6b: p.153-154 - Q1,4,7) & (6c: p.164 - Q1, 3)

Level C students: (6a: p.146-147 - 1b, 2b, 3b, 4b, 5b, 6b, 7b and 9,11) & (6b: p.153-154 - Q1,4,7) & (6c: p.164 - Q1, 3)

## 3. MYP1 Ex10 (show workings in your Math journal)



## MYP 1 Chapter 10.pdf

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Ex10B.1 (1b, 2b, 2f, 2j, 2n)

Ex 10B.2 (1b, 1f, 2b, 2g, 3b, 4b, 6d)

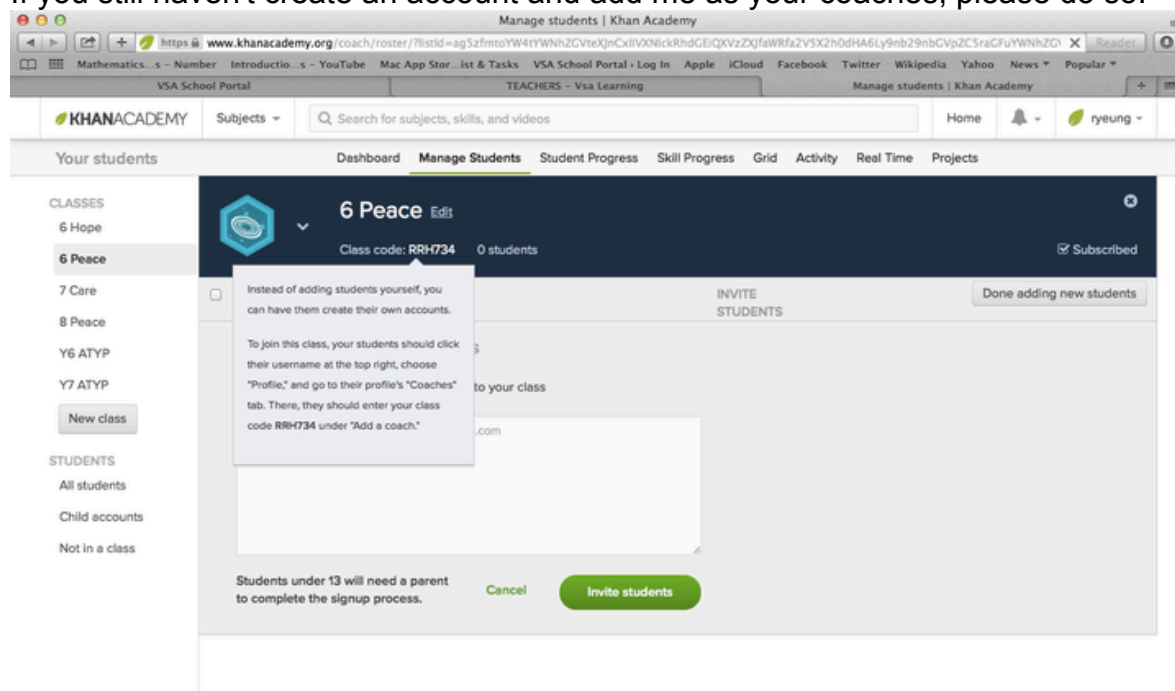
Ex10C.1 (1b,1f,1j, 2b,2f,3bi, 3bii)

Ex10C.2 (1b,1f, 2b, 2f, 3b, 3b, 3d, 3g, 4c)

Ex10D (1b,1f, 2b, 3a,b,c)

## 4. NO Mathletics task, but Khan Academic instead

If you still haven't create an account and add me as your coaches, please do so.



2015/10/30

(HW-8) Homework 8 Due after next Tuesday (3/11)

1. Re-Corrections of division of decimals (Ex1, 3, 4, 5) - Math Journal (refer to the solutions and check you get all correct answers and steps before you hand in)



## Decimal booklet\_solution.pdf

- [DetailsDownload](#) 6 MB

2. Corrections of MYP1 Review Set 6A - Math Journal (refer to the solutions and check you get all correct answers and steps before you hand in)
3. Corrections of "Fraction-Four operations - Diagnostic tasks" (WS3)
4. Division of Fractions (Whole number divide fractions) + Division of fractions\_Worksheet A (The A3 Size WS given on 26/10) - answer will be checked on 2 Nov, 2015)
5. Mathematics set tasks (for decimals, fractions and percentages)

### 2015/10/15

(HW-7) Homework 7 Due after term break's Tuesday (27/10)

1. Corrections of the decimal booklet

\*(if your booklet have marked "done" on the cover page, you don't need to do the following)

-download the solution, then check your own answer and do corrections.



#### Decimal booklet\_solution.pdf

- [DetailsDownload](#) 6 MB

2. Corrections of division of decimals (Ex1, 3, 4, 5) - Math Journal

-most of you didn't check the answer and do it with proper steps

-the answer key with clear solutions and steps are in the same decimal solution booklet, please use it wisely.

3. MYP1 Review Set 6A (show clear steps in the Math Journal)

4. Mathematics set tasks (on number, decimals and fractions).

### 2015/10/15 Updated

(HW-7) Homework 7 Due after term break's Tuesday (27/10)

1. Corrections of the decimal booklet

\*(if your booklet have marked "done" on the cover page, you don't need to do the following)

-download the solution, then check your own answer and do corrections.

Decimal booklet\_solution.pdf

2. Corrections of division of decimals (Ex1, 3, 4, 5) - Math Journal

-most of you didn't check the answer and do it with proper steps

-the answer key with clear solutions and steps are in the same decimal solution booklet, please use it wisely.

3. MYP1 Review Set 6A (show clear steps in the Math Journal)

4. Mathematics set tasks (on number, decimals and fractions).

### 2015/10/12

Solution for Decimal booklet (please download and check answer and do corrections before you hand in your work)

Decimal booklet\_solution.pdf

Updated with Ex 2F

## Some good sample of Assessment 1

### Investigation: Student sample 1

Q1. Think about some multiples of 4. Write them down below.

Multiples of 4:

4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 88, 92, 96, 100, 104, 108, 112, 116, 120, 124, 128, 132, 136, 140, 144, 148, 152, 156, 160, 164, 168, 172, 176, 180, 184, 188, 192, 196, 200

Q2. Investigate the numbers from Q1 to see if you can recognize simple patterns between the digits of these numbers. Write these patterns down.

By looking at the multiples, I found out that if the last 2 digits is divisible by 4, the number is divisible by 4. Here are some examples:

$124 \rightarrow 24 \div 4 = 6$  This number is divisible by 4.

$156 \rightarrow 56 \div 4 = 14$  This number is divisible by 4.

$172 \rightarrow 72 \div 4 = 18$  This number is divisible by 4.

As you can see, the last 2 digits of the above numbers are divisible by 4, and the result is that the whole number is divisible by 4.

Q3. Come up with a rule or a set of rules that can test whether a number is divisible by 4. Describe your rule(s) using appropriate mathematical language (words, sentence, symbol, diagrams, tables, etc.)

After testing the rule with smaller numbers, I have made sure that my rule is correct and I could now test my rule with bigger numbers. My rule is that any number that has last 2 digits are divisible by 4, the whole number is divisible by 4.

Q4. Test your rule(s) with other bigger numbers to prove that your rule or rules work (for example, some 4-digit numbers, which are divisible by 4 and which are not).

1.  $5362 \rightarrow 72 \rightarrow 72 \div 4 = 18$  This number is divisible by 4.  
2.  $2078420 \rightarrow 20 \div 4 = 5$  This number is divisible by 4.  
3.  $2060916 \rightarrow 16 \div 4 = 4$  This number is divisible by 4.  
Now I will test with a number that doesn't fit my rule.  
 $576431 \rightarrow 31 \div 4 = 7.75$  This number is not divisible by 4.  
After this number that doesn't fit in my rule, I have proved that my rule is correct.

- End of Assessment -

### Investigation: Student sample 4

Q1. Think about some multiples of 4. Write them down below.

4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56,

Q2. Investigate the numbers from Q1 to see if you can recognize simple patterns between the digits of these numbers. Write these patterns down.

4, 8, 12, 16, 20, 24, 28, 32, 36, 40, 44, 48, 52, 56

In these examples of multiples of 4, I have noticed that if the tens place number is an even number, and the units place number is either 0, 4, or 8, it will be a multiple of 4, and if the number in the tens place is an odd number, and the units place is 2 or 6, that number will also be divisible by 4. I have noticed this rule by comparing the multiples of 4.

Correct: 10: 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000, 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110, 1120, 1130, 1140, 1150, 1160, 1170, 1180, 1190, 1200, 1210, 1220, 1230, 1240, 1250, 1260, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1360, 1370, 1380, 1390, 1400, 1410, 1420, 1430, 1440, 1450, 1460, 1470, 1480, 1490, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570, 1580, 1590, 1600, 1610, 1620, 1630, 1640, 1650, 1660, 1670, 1680, 1690, 1700, 1710, 1720, 1730, 1740, 1750, 1760, 1770, 1780, 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1860, 1870, 1880, 1890, 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, 2000, 2010, 2020, 2030, 2040, 2050, 2060, 2070, 2080, 2090, 2100, 2110, 2120, 2130, 2140, 2150, 2160, 2170, 2180, 2190, 2200, 2210, 2220, 2230, 2240, 2250, 2260, 2270, 2280, 2290, 2300, 2310, 2320, 2330, 2340, 2350, 2360, 2370, 2380, 2390, 2400, 2410, 2420, 2430, 2440, 2450, 2460, 2470, 2480, 2490, 2500, 2510, 2520, 2530, 2540, 2550, 2560, 2570, 2580, 2590, 2600, 2610, 2620, 2630, 2640, 2650, 2660, 2670, 2680, 2690, 2700, 2710, 2720, 2730, 2740, 2750, 2760, 2770, 2780, 2790, 2800, 2810, 2820, 2830, 2840, 2850, 2860, 2870, 2880, 2890, 2900, 2910, 2920, 2930, 2940, 2950, 2960, 2970, 2980, 2990, 3000, 3010, 3020, 3030, 3040, 3050, 3060, 3070, 3080, 3090, 3100, 3110, 3120, 3130, 3140, 3150, 3160, 3170, 3180, 3190, 3200, 3210, 3220, 3230, 3240, 3250, 3260, 3270, 3280, 3290, 3300, 3310, 3320, 3330, 3340, 3350, 3360, 3370, 3380, 3390, 3400, 3410, 3420, 3430, 3440, 3450, 3460, 3470, 3480, 3490, 3500, 3510, 3520, 3530, 3540, 3550, 3560, 3570, 3580, 3590, 3600, 3610, 3620, 3630, 3640, 3650, 3660, 3670, 3680, 3690, 3700, 3710, 3720, 3730, 3740, 3750, 3760, 3770, 3780, 3790, 3800, 3810, 3820, 3830, 3840, 3850, 3860, 3870, 3880, 3890, 3900, 3910, 3920, 3930, 3940, 3950, 3960, 3970, 3980, 3990, 4000, 4010, 4020, 4030, 4040, 4050, 4060, 4070, 4080, 4090, 4100, 4110, 4120, 4130, 4140, 4150, 4160, 4170, 4180, 4190, 4200, 4210, 4220, 4230, 4240, 4250, 4260, 4270, 4280, 4290, 4300, 4310, 4320, 4330, 4340, 4350, 4360, 4370, 4380, 4390, 4400, 4410, 4420, 4430, 4440, 4450, 4460, 4470, 4480, 4490, 4500, 4510, 4520, 4530, 4540, 4550, 4560, 4570, 4580, 4590, 4600, 4610, 4620, 4630, 4640, 4650, 4660, 4670, 4680, 4690, 4700, 4710, 4720, 4730, 4740, 4750, 4760, 4770, 4780, 4790, 4800, 4810, 4820, 4830, 4840, 4850, 4860, 4870, 4880, 4890, 4900, 4910, 4920, 4930, 4940, 4950, 4960, 4970, 4980, 4990, 5000, 5010, 5020, 5030, 5040, 5050, 5060, 5070, 5080, 5090, 5100, 5110, 5120, 5130, 5140, 5150, 5160, 5170, 5180, 5190, 5200, 5210, 5220, 5230, 5240, 5250, 5260, 5270, 5280, 5290, 5300, 5310, 5320, 5330, 5340, 5350, 5360, 5370, 5380, 5390, 5400, 5410, 5420, 5430, 5440, 5450, 5460, 5470, 5480, 5490, 5500, 5510, 5520, 5530, 5540, 5550, 5560, 5570, 5580, 5590, 5600, 5610, 5620, 5630, 5640, 5650, 5660, 5670, 5680, 5690, 5700, 5710, 5720, 5730, 5740, 5750, 5760, 5770, 5780, 5790, 5800, 5810, 5820, 5830, 5840, 5850, 5860, 5870, 5880, 5890, 5900, 5910, 5920, 5930, 5940, 5950, 5960, 5970, 5980, 5990, 6000, 6010, 6020, 6030, 6040, 6050, 6060, 6070, 6080, 6090, 6100, 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190, 6200, 6210, 6220, 6230, 6240, 6250, 6260, 6270, 6280, 6290, 6300, 6310, 6320, 6330, 6340, 6350, 6360, 6370, 6380, 6390, 6400, 6410, 6420, 6430, 6440, 6450, 6460, 6470, 6480, 6490, 6500, 6510, 6520, 6530, 6540, 6550, 6560, 6570, 6580, 6590, 6600, 6610, 6620, 6630, 6640, 6650, 6660, 6670, 6680, 6690, 6700, 6710, 6720, 6730, 6740, 6750, 6760, 6770, 6780, 6790, 6800, 6810, 6820, 6830, 6840, 6850, 6860, 6870, 6880, 6890, 6900, 6910, 6920, 6930, 6940, 6950, 6960, 6970, 6980, 6990, 7000, 7010, 7020, 7030, 7040, 7050, 7060, 7070, 7080, 7090, 7100, 7110, 7120, 7130, 7140, 7150, 7160, 7170, 7180, 7190, 7200, 7210, 7220, 7230, 7240, 7250, 7260, 7270, 7280, 7290, 7300, 7310, 7320, 7330, 7340, 7350, 7360, 7370, 7380, 7390, 7400, 7410, 7420, 7430, 7440, 7450, 7460, 7470, 7480, 7490, 7500, 7510, 7520, 7530, 7540, 7550, 7560, 7570, 7580, 7590, 7600, 7610, 7620, 7630, 7640, 7650, 7660, 7670, 7680, 7690, 7700, 7710, 7720, 7730, 7740, 7750, 7760, 7770, 7780, 7790, 7800, 7810, 7820, 7830, 7840, 7850, 7860, 7870, 7880, 7890, 7900, 7910, 7920, 7930, 7940, 7950, 7960, 7970, 7980, 7990, 8000, 8010, 8020, 8030, 8040, 8050, 8060, 8070, 8080, 8090, 8100, 8110, 8120, 8130, 8140, 8150, 8160, 8170, 8180, 8190, 8200, 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280, 8290, 8300, 8310, 8320, 8330, 8340, 8350, 8360, 8370, 8380, 8390, 8400, 8410, 8420, 8430, 8440, 8450, 8460, 8470, 8480, 8490, 8500, 8510, 8520, 8530, 8540, 8550, 8560, 8570, 8580, 8590, 8600, 8610, 8620, 8630, 8640, 8650, 8660, 8670, 8680, 8690, 8700, 8710, 8720, 8730, 8740, 8750, 8760, 8770, 8780, 8790, 8800, 8810, 8820, 8830, 8840, 8850, 8860, 8870, 8880, 8890, 8900, 8910, 8920, 8930, 8940, 8950, 8960, 8970, 8980, 8990, 9000, 9010, 9020, 9030, 9040, 9050, 9060, 9070, 9080, 9090, 9100, 9110, 9120, 9130, 9140, 9150, 9160, 9170, 9180, 9190, 9200, 9210, 9220, 9230, 9240, 9250, 9260, 9270, 9280, 9290, 9300, 9310, 9320, 9330, 9340, 9350, 9360, 9370, 9380, 9390, 9400, 9410, 9420, 9430, 9440, 9450, 9460, 9470, 9480, 9490, 9500, 9510, 9520, 9530, 9540, 9550, 9560, 9570, 9580, 9590, 9600, 9610, 9620, 9630, 9640, 9650, 9660, 9670, 9680, 9690, 9700, 9710, 9720, 9730, 9740, 9750, 9760, 9770, 9780, 9790, 9800, 9810, 9820, 9830, 9840, 9850, 9860, 9870, 9880, 9890, 9900, 9910, 9920, 9930, 9940, 9950, 9960, 9970, 9980, 9990, 10000, 10010, 10020, 10030, 10040, 10050, 10060, 10070, 10080, 10090, 10100, 10110, 10120, 10130, 10140, 10150, 10160, 10170, 10180, 10190, 10200, 10210, 10220, 10230, 10240, 10250, 10260, 10270, 10280, 10290, 10300, 10310, 10320, 10330, 10340, 10350, 10360, 10370, 10380, 10390, 10400, 10410, 10420, 10430, 10440, 10450, 10460, 10470, 10480, 10490, 10500, 10510, 10520, 10530, 10540, 10550, 10560, 10570, 10580, 10590, 10600, 10610, 10620, 10630, 10640, 10650, 10660, 10670, 10680, 10690, 10700, 10710, 10720, 10730, 10740, 10750, 10760, 10770, 10780, 10790, 10800, 10810, 10820, 10830, 10840, 10850, 10860, 10870, 10880, 10890, 10900, 10910, 10920, 10930, 10940, 10950, 10960, 10970, 10980, 10990, 11000, 11010, 11020, 11030, 11040, 11050, 11060, 11070, 11080, 11090, 11100, 11110, 11120, 11130, 11140, 11150, 11160, 11170, 11180, 11190, 11200, 11210, 11220, 11230, 11240, 11250, 11260, 11270, 11280, 11290, 11300, 11310, 11320, 11330, 11340, 11350, 11360, 11370, 11380, 11390, 11400, 11410, 11420, 11430, 11440, 11450, 11460, 11470, 11480, 11490, 11500, 11510, 11520, 11530, 11540, 11550, 11560, 11570, 11580, 11590, 11600, 11610, 11620, 11630, 11640, 11650, 11660, 11670, 11680, 11690, 11700, 11710, 11720, 11730, 11740, 11750, 11760, 11770, 11780, 11790, 11800, 11810, 11820, 11830, 11840, 11850, 11860, 11870, 11880, 11890, 11900, 11910, 11920, 11930, 11940, 11950, 11960, 11970, 11980, 11990, 12000, 12010, 12020, 12030, 12040, 12050, 12060, 12070, 12080, 12090, 12100, 12110, 12120, 12130, 12140, 12150, 12160, 12170, 12180, 12190, 12200, 12210, 12220, 12230, 12240, 12250, 12260, 12270, 12280, 12290, 12300, 12310, 12320, 12330, 12340, 12350, 12360, 12370, 12380, 12390, 12400, 12410, 12420, 12430, 12440, 12450, 12460, 12470, 12480, 12490, 12500, 12510, 12520, 12530, 12540, 12550, 12560, 12570, 12580, 12590, 12600, 12610, 12620, 12630, 12640, 12650, 12660, 12670, 12680, 12690, 12700, 12710, 12720, 12730, 12740, 12750, 12760, 12770, 12780, 12790, 12800, 12810, 12820, 12830, 12840, 12850, 12860, 12870, 12880, 12890, 12900, 12910, 12920, 12930, 12940, 12950, 12960, 12970, 12980, 12990, 13000, 13010, 13020, 13030, 13040, 13050, 13060, 13070, 13080, 13090, 13100, 13110, 13120, 13130, 13140, 13150, 13160, 13170, 13180, 13190, 13200, 13210, 13220, 13230, 13240, 13250, 13260, 13270, 13280, 13290, 13300, 13310, 13320, 13330, 13340, 13350, 13360, 13370, 13380, 13390, 13400, 13410, 13420, 13430, 13440, 13450, 13460, 13470, 13480, 13490, 13500, 13510, 13520, 13530, 13540, 13550, 13560, 13570, 13580, 13590, 13600, 13610, 13620, 13630, 13640, 13650, 13660, 13670, 13680, 13690, 13700, 13710, 13720, 13730, 13740, 13750, 13760, 13770, 13780, 13790, 13800, 13810, 13820, 13830, 13840, 13850, 13860, 13870, 13880, 13890, 13900, 13910, 13920, 13930, 13940, 13950, 13960, 13970, 13980, 13990, 14000, 14010, 14020, 14030, 14040, 14050, 14060, 14070, 14080, 14090, 14100, 14110, 14120, 14130, 14140, 14150, 14160, 14170, 14180, 14190, 14200, 14210, 14220, 14230, 14240, 14250, 14260, 14270, 14280, 14290, 14300, 14310, 14320, 14330, 14340, 14350, 14360, 14370, 14380, 14390, 14400, 14410, 14420, 14430, 14440, 14450, 14460, 14470, 14480, 14490, 14500, 14510, 14520, 14530, 14540, 14550, 14560, 14570, 14580, 14590, 14600, 14610, 14620, 14630, 14640, 14650, 14660, 14670, 14680, 14690, 14700, 14710, 14720, 14730, 14740, 14750, 14760, 14770, 14780, 14790, 14800, 14810, 14820, 14830, 14840, 14850, 14860, 14870, 14880, 14890, 14900, 14910, 14920, 14930, 14940, 14950, 14960, 14970, 14980, 14990, 15000, 15010, 15020, 15030, 15040, 15050, 15060, 15070, 15080, 15090, 15100, 15110, 15120, 15130, 15140, 15150, 15160, 15170, 15180, 15190, 15200, 15210, 15220, 15230, 15240, 15250, 15260, 15270, 15280, 15290, 15300, 15310, 15320, 15330, 15340, 15350, 15360, 15370, 15380, 15390, 15400, 15410, 15420, 15430, 15440, 15450, 15460, 15470, 15480, 15490, 15500, 15510, 15520, 15530, 15540, 15550, 15560, 15570, 15580, 15590, 15600, 15610, 15620, 15630, 15640, 15650, 15660, 15670, 15680, 15690, 15700, 15710, 15720, 15730, 15740, 15750, 15760, 15770, 15780, 15790, 15800, 15810, 15820, 15830, 15840, 15850, 15860, 15870, 15880, 15890, 15900, 15910, 15920, 15930, 15940, 15950, 15960, 15970, 15980, 15990, 16000, 16010, 16020, 16030, 16040, 16050, 16060, 16070, 16080, 16090, 16100, 16110, 16120, 16130, 16140, 16150, 16160, 16170, 16180, 16190, 16200, 16210, 16220, 16230, 16240, 16250, 16260, 16270, 16280, 16290, 16300, 16310, 16320, 16330, 16340, 16350, 16360, 16370, 16380, 16390, 16400, 16410, 16420, 16430, 16440, 16450, 16460, 16470, 16480, 16490, 16500, 16510, 16520, 16530, 16540, 16550, 16560, 16570, 16580, 16590, 16600, 16

2. Correction of the Decimals booklet: from first page to Revision on Decimals
3. Mathletics set tasks
4. Sign and return Assessment 1 (sign next to the comment of teacher in page 2 please)

Reminders:

In the coming 3 weeks, we are using My Pals 6A and MYP1 Ch6

Please remember to bring the 2 textbook to school for each Math lesson.

### **2015/9/29 Updated**

Due to a very short week and we have only 3 lessons this week, I didn't collect homework today.

I will check all the following homework next Tuesday (6/10) instead.

(HW-5) Homework 5 Due next Tuesday (06/10)

1. Decimal booklet (p.12, 13, 14, 15, 16 and the next two pages (Ex9A place value table & Common mistake in writing numbers) + Ex2E & Ex2F))
2. Make sure you have organised your Math binder and the following should be inside (bring in any missing item)
  - a. Cover page
  - b. Assessment schedule
  - c. Students friendly rubrics
  - d. Yearly overview (can be download from the Y6 Math assessment wiki and print it yourself)
  - e. A divider to separate the common document from the unit 1 material
  - f. The Arithmetic booklet
  - g. The factor tree booklet
  - h. WS\_HW1 (some have glued it into your pink Math journal)
  - i. WS\_Number Activity
  - j. WS\_Divisibility rules 3&5
  - k. Any other extension worksheet related to this topic (number system (at least 1 set of 10 dividers))
3. Mathletics set tasks on decimals

### **2015/9/22**

(HW-5) Homework Due next Tuesday (29/9)

REMEMBER TO CHECK and MARK your work and DO CORRECTIONS before you hand in your work

1. Decimal booklet (p.12, 13, 14, 15, 16 and the next two pages (Ex9A place value table & Common mistake in writing numbers))

Y6 Decimal booklet.pdf

2. You should have organised your Math binder today and the following should be inside (bring in any missing item next Monday)

- a. Cover page
- b. Assessment schedule
- c. Students friendly rubrics
- d. Yearly overview (can be download from the Y6 Math assessment wiki and print it yourself)
- e. A divider to separate the common document from the unit 1 material
- f. The Arithmetic booklet
- g. The factor tree booklet
- h. WS\_HW1 (some have glued it into your pink Math journal)
- i. WS\_Number Activity
- j. WS\_Divisibility rules 3&5
- k. Any other extension worksheet related to this topic (number system (at least 1 set of 10 dividers))

**2015/9/17**

(HW-4) Homework Due next Tuesday (22/9)

REMEMBER TO CHECK and MARK your work and DO CORRECTIONS before you hand in your work

1. Corrections and finish the incomplete HW for last week

a. Factor tree booklet (still a lot of you didn't mark your work and do corrections before you hand in HW)

b. Complete the WS\_HW2 all the other parts and do corrections for Skill practice (this WS should have been glued in your Math journal already)

00\_HW\_2.pdf

2. Finish all Mathletics set tasks

Reminders and course work:

Make sure you bring in all the Math materials you've been given since 24 August till now. We will start organising our Math binder next Monday.

1. Bring in or buy dividers (can be brought from stationary shop). A set of 10 will be more than enough.

**2015/9/11**

(HW-3) Homework Due next Tuesday (15/9)

REMEMBER TO CHECK and MARK your work and DO CORRECTIONS before you hand in your work

1. Corrections and finish the incomplete HW for last week (MYP1 Review Set 2A/2B) with clear workings.

HMYP1\_Review Set 2A&2B\_answer key b.pdf

Updated

2. Mathletics booklet\_Factor Tree

02\_Factor trees and LCM.pdf

02\_Factor trees and LCM\_solution\_b.pdf

Updated

Level A students: (p.39, 40, 42, 44, 12,13, 18)

Level B students: (p.39, 40:Q2a, c, e, 42:Q1a,c,e, 2a,c, 44:1a,c,e, 2a,c, 12,13)

Level C students: (p.39, 40:Q2a, c, 42:Q1a,c, 2a, 44:1a,c, 2a, 12,13)

Numbers\_activity 1\_level 1\_2\_3\_solution.pdf

3. Number Activity WS

Level A students: level 3 WS

Numbers\_activity 1\_level 3.pdf

Level B students: level 2 WS

Numbers\_activity 1\_level 2.pdf

Level C students: level 1 WS

Numbers\_activity 1\_level 1.pdf

4. Practice Assessment WS\_divisibility rules of 3, 5

\*the WS have been given on Friday (11/9) and divisibility rules of 3 have been discussed in detail in class already.

\*you should do divisibility of 5 at home and bring in on Monday for further discussion.

**2015/9/4**

Homework Due next Tuesday (8/9)

\*Remember to check and mark your own work (answer) and do corrections before you hand in your homework.

1. Corrections and finish the incomplete HW for week 1 (Maths & Me and HW\_1 WS) with

00\_HW\_1\_answer key.pdf

clear workings.

2. Mathletics booklet\_Whole Number\_Arithmetic laws (Show workings on the given

01\_Arithmetic rules.pdf

booklet)

Whole Numbers\_mathletics booklet\_solution.pdf

Level A students (p.19, 20, 22, 23, 24, 25, 26, 28, 29: whole page-all questions)

Level B students (p.19, 20, 23, 26, 28, 29: whole page-all questions)

Level C students (p.19-20:Q3&4; p.23:Q2a, 2c, 2e; p.26, p.28:Q 1a,c, 2a-c, 3a,d; p. 29: Q4a, c, f)

\*You should have done most of the above in class.

3. MYP1 Review Set 2 (p.48-50)

HMYP1\_Review Set 2A&2B\_answer key.pdf

Level A students (Review Set 2B p.50)

Level B and C students (Review Set 2A p.48-49)

Reminders and course work:

**Your first Maths assessment is on next Friday (11/9/2105)**

Check Y6 Assessment wiki to download the **assessment 1 notification**, then save it in your own Math folder.

By now you should have do activities and learnt about the followings:

**Classifying number systems**

Numbers\_activity 1\_level 1.pdf

Numbers\_activity 1\_level 2.pdf

Numbers\_activity 1\_level 3.pdf

**Mathletics booklet\_Whole Number\_Arithmetic laws** (Commutative, Associative, Distributive)

**H MYP1 chapter 2 (2A-2G)**

Addition & Subtraction

Multiplication and division

Problem solving

Index notation

Order of operations

Number lines

Rounding numbers

**2015/8/28**

Homework Due next Tuesday (1/9) are as follow:

1. Maths and Me (Do in the pink Math Journal)
2. HW\_1 (worksheet given in class)

HW\_1.pdf

3. Mathletics tasks due (test and 4 other tasks)

Reminders and course work:

1. Make sure you have created a folder in your computer named (Y6P Math yourname)
2. Download the 3 important documents (Students friendly rubrics, Assessment Schedule and Yearly overview) from the year 6 assessment wiki and save them in you Math folder
3. If you would like to prepare for the pre-assessment do some Mathletics tasks or H MYP1 Review Set 2A or Review Set 2B

HMYP1\_Review Set 2A.pdf

HMYP1\_Review Set 2B.pdf